

## ABSTRACT

The present invention relates to an ultraviolet and infrared absorptive greenish glass (the first glass) containing in weight % expression at least  
5 coloring components of 0.3-0.5% of total  $\text{Fe}_2\text{O}_3$ , 0.8-2.0%  $\text{CeO}_2$ , 0.8-2.0%  $\text{TiO}_2$ , and 0.10-0.25% of  $\text{FeO}$ . This first glass may be an ultraviolet and infrared absorptive greenish glass (the second glass) in which  $\text{CeO}_2$  amounts to 0.8-1.5% and  $\text{TiO}_2$  amounts to 0.8-1.5%, and which contains at least 0.1-0.7%  $\text{SnO}$  as a coloring component. Each glass is characterized in each glass at 5mm  
10 thickness is 9% or less in ultraviolet transmittance ( $T_{\text{uv}}$ ) according to ISO/DIS9050, 1% or less in 350nm wavelength transmittance ( $T_{350}$ ), 70% or greater in 550nm wavelength transmittance ( $T_{550}$ ), and 25% or less in 1100nm wavelength transmittance ( $T_{1100}$ ).